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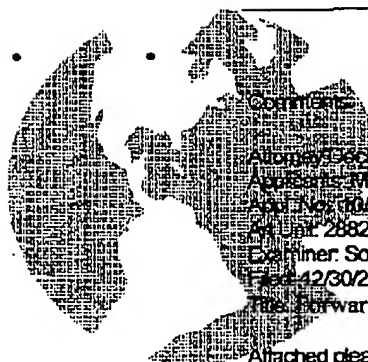
APR 27 2005

To: USPTO (Hoon Song) Fax: 703.872.9306

From: Kurt Leyendecker Date: 4.27.2005

Re: Response First Office Action Pages: 1 of 36

CC:



Comments:
Attorney's Office No.: KG0007
Applicant: McGuire et. al.
App No.: 00/748,961
Examiner: Song
Filed: 12/30/2003
Title: Forward X-ray Generation

Attached please find the following documents in connection with the above application:

- 1) Response to Amendment (14 pages)
- 2) Appendix A - 3 pages
- 3) Appendix B - 12 pages
- 4) Appendix C - 3 pages
- 5) Transmittal Form (1 page)
- 6) Fee Transmittal (1 page)
- 7) Petition for Extension of Time (1 page)

Kurt Leyendecker, Esq.

303.788.0644

In a
Previous attempt at
10:29:14 on 4.27.04 only
35 pgs of 36 were sent.
This is a retransmission of
all 36 pgs

4.27.5

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/748,961	
	Filing Date	12/30/2003	
	First Named Inventor	McGuire	
	Art Unit	2582	
	Examiner Name	Song	
Total Number of Pages in This Submission	35	Attorney Docket Number	ZVO-001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply 14 pgs <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Also enclosed are 3 Appendices Appendix A - 3 pgs Appendix B - 12 pgs Appendix C - 3 pgs		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Kurt Leyendecker
Signature	<i>[Signature]</i>
Date	4/27/05

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 4/27/05	
Typed or printed	Kurt Leyendecker
Signature	<i>[Signature]</i>
Date	4/27/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0851-0032
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4018).**FEE TRANSMITTAL**
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) 160⁰⁰**Complete if Known**

Application Number	10/748,961
Filing Date	12/30/2003
First Named Inventor	McGuire
Examiner Name	Song
Art Unit	2882
Attorney Docket No.	2V0-001

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 502808 Deposit Account Name: Leyendecker Law Offices

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-3038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	NA
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)
 Each independent claim over 3 (including Reissues)
 Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180
Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

Total Claims 20 - 20 or HP = 0 x 0 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims 4 - 3 or HP = 1 x 100 = 100

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 100 - 100 - 0 / 50 = 0 (round up to a whole number) x 125 = 0**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): One month extension of time. see 58/22 60⁰⁰

SUBMITTED BY		Registration No.	Telephone
Signature	<u>[Signature]</u>	(Attorney/Agent) <u>42799</u>	<u>303 768 0644</u>
Name (Print/Type)	<u>Kurt Leyendecker</u>	Date	<u>4/27/05</u>

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 27 2005

Appl. No. : 10/748,961
Applicant : McGuire, et. al.
Filed : 12.30.2003
Examining Group : 2882
Examiner : Song
Docket No. : ZV0001
Cust. No. : 36489

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Date of Facsimile: 4.27.05

I hereby certify that this correspondence is being facsimile transmitted to
the United States Patent and Trademark Office, Fax No. 703.872.9306.

Name: Kurt Leyendecker

Signature: **REMARK AND AMENDMENT**

Sir:

In response to the First Office Action of December 29, 2005, please consider the following
remarks and amendments.

Amendments to the Specification begin on page 2 of this paper

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of
this paper.

The Remarks Section begins on page 8 of this paper.